Drug Dosage
The author and publisher have exerted every effort to ensure that drug selection and dosage set forth in this
text are in accord with current recommendations and practice at the time of publication. However, in view of
ongoing research, changes in government regulations, and the constant flow of information relating to drug
therapy and drug reactions, the reader is urged to check the package insert for each drug for any change in
indications and dosage and for added warnings and precautions. This is particularly important when the
recommended agent is a new and/or infrequently employed drug.

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Introduction

The Symposium of Clinical Neurotology was held in Montreal in September 1980 as one of the scientific events organized to commemorate the 1st Centennial of the Hôpital Notre-Dame. Sponsored by the Department of Continuing Medical Education and the Department of Surgery of the Faculty of Medicine of the University of Montreal, the Symposium took place under the honorary chairmanship of two eminent Emeritus Professors of the Faculty of Medicine: Dr. Fernand Montreuil, founder of the Department of ENT Surgery and Dr. Claude Bertrand, founder of the Department of Neurosurgery at Notre-Dame and one of the pioneers of neurosurgery in Canada and in particular in the French province of Quebec. The personalities and the fields of activity of both honorary chairmen reflect the objectives of the symposium. Neurotology is, indeed, a frontier field between otology and neurology, but, unfortunately, a lack of communication frequently exists between both disciplines and is reflected not only in the
clinical work but also in the publications devoted to the study of vestibular function and dysfunction. The symposium was conceived as a rendezvous between otologists, neurologists and neurosurgeons. The participants were selected among prominent authorities in each field. Besides fundamental subjects such as the introductory chapter by Richard R. Gacek on the connections of the labyrinth, some papers devoted to the accurate description of some less-known clinical entities such as the chapter by F. B. Simmons on the perilymph fistula appear. Among the papers devoted to pathophysiological mechanisms, the chapter by O. Tjernström on middle ear pressure changes is particularly interesting in regard with Meniere’s disease. Neurological disciplines are represented by the paper by G. Ouaknine on the anatomy of the posterior fossa that project some light on the controversial subject of the arterial loops, as a cause of hemifacial spasm, trigeminal neuralgia and cochleovestibular symptoms. Another neurosurgeon J. C. Giroux wrote a chapter on vestibular dysfunction secondary to the compression of the vertebral artery by an osteophytic complex, another poorly known pathology that can be elegantly corrected by fusion of the cervical spine following removal of the osteophytes. In the field of new technics of diagnosis the chapter by Y. L. Yamamoto on positron tomography offers new and fascinating possibilities for the future. Let us hope that the symposium will be a precedent for future rencontres between neurologists and otologists.

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